1. Person administraiting questionaire



Form approved 0923-0048 Exp Date 03/31/2019

Hayden, Arizona Smelter Exposure Investigation Questionaire

Introduction - Hello my name is {SAY NAME}. We are doing an Exposure Investigation for the Agency for Toxic Substances and Disease Registry, or ATSDR. ATSDR is a sister agency to the Centers for Disease Control and Prevention. As part of the investigation, we will be asking you some common questions like your name and address. We will also ask questions on your contact with chemicals. We are asking these questions to better understand all the data we collect.

The questions should take about 25 minutes. After that, we will be offering free urine testing for participants in this exposure investigation. Once we are done with this investigation, you will be given a copy and details of your and your's children (if you have them) test results. Generally, we are able to get results to you within 12 weeks.

2. [Date Questionaire Administered
	mm/dd/yyyy
3. I	Participant last name
4. i	Participants first name
5. I	Aiddle initial
6. l	aboratory ID
reviewing reviewing	stimates the average public reporting burden for this collection of information as 25 minutes per response, including the time for instructions, searching existing data/information sources, gathering and maintaining the data/information needed, and completing and the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of in unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this
	of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road 0-74. Atlanta, Georgia 30333; ATTN: PRA (0923-0048).

Now I want to ask you questions about how can I contact you. I will also be asking how long you have lived at or visited certain places. This is needed to find out how long you may have had contact with chemicals and how long it may have lasted. We will also ask your age, race, weight and height and about your jobs. This is useful to

put your test results side by side with others like you to see what is typical.

8. Name of person answering questions for minor child

7. Is the person being interviewed a minor?

Yes No

9. F	Residential street address
10. A	Additional Street Address information (Apt. Number, Other defining number)
Г	
11. C	Diffy.
_	
_	Hayden Winkelman 🔻
12. C	County
	Gila A Pinal ▼
13. S	State
_	AZ ▼ Zip Code
Г	
15. Is	s the mailing address different from your street address? If so, what is your mailing address?
	Yes A No ▼
16. A	Alternate mailing address
Г	
17. C	Nitv.
,	Hayden Winkelman V
18. C	County
	Gila A Pinal ▼
19. S	State
Γ	AZ 🔻
20. Z	Zip Code
Γ	
21. F	How long have you lived at this address?
	Less than 6 months
	6 months to less than 2 years 2 to 5 years
(6 to 10 years
_	More than 10 years
22. F	How long have you lived in Hayden or Winkelmen, AZ?
	Less than 6 months
	6 months to less than 2 years 2 to 5 years
	6 to 10 years
	More than 10 years

Yes No V 24. If you speak another language in the household do you prefer receiving follow up information in another language? What is this language? (5 years old and older)	
Yes, Spanish No, Other	
Demographic Questions - Script: The next questions are about your own qualities and will help us compare your test results. Surveyor, please indicate whether the person is a male o female. If this questionaire is for a minor child, be sure to ask their gender.	r
25. What is your sex?	
Male Female v	
26. What is your date of birth?	
27. Are you Hispanic or Latino?	
Hispanic or Latino Not Hispanic or Latino	
28. What is your race? (one or more categories may be selected)	
American Indian or Alaska Native	
Asian	
Black or African American Native Hawaiian or Other Pacific Islander	
White	
29. (If female between 15-44) Are you pregnant? If yes in what month of pregnancy?	
Don't know	
No	
Yes, 0 to 3 months Yes, 4 to 6 months	
Yes, 7 to 9 months 30. How much time do you spend outdoors in a typical day?	
Never go outside Less than 1 hour	
1 to 3 hours More than 3 hours	
31. Have you been to areas with mine waste/tailings in the past 30 days?	

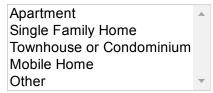
23. Do you speak a language other than English at home? (5 years old and older) [If NO skip the next

question]

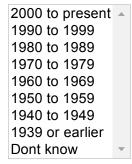
Yes	_
No	
Don't know	$\overline{}$

Attributes of the Structure or Home - The following questions are about the qualities and characteristics of your home.

32. Do you live in an:



33. About when was the building built?

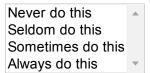


34. What is the condition of your home or building?

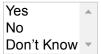


Soil Information (Tracking inside home)

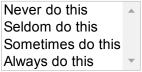
35. How often do you remove shoes before entering your home?



36. Does anyone in the home work in the smelter?



37. How often do they change clothing when entering the home after work at the smelter?



38. Does anyone in the home work primarily outdoors in a job with frequent soil contact? (construction, landscaping, etc.)



39. How often do they change clothing when entering the home after work outdoors?

Never do this			
Seldom do this			
Sometimes do this			
Always do this			
Food			
40. Have you eaten dirt?			
Yes, frequently Yes, not frequently No Dont know			
41. Do you put dirty fingers and/or toys in your mouth?			
Yes, frequently Yes, not frequently No Dont know			
42. How many portions of rice (white or brown) did you eat in the past week?			
None 1 to 2 3 to 4 5 or more Dont know			
43. How many portions of chicken did you eat in the past week?			
None 2 to 2 4 to 4 5 or more Dont know			
44. How many portions of fish and other seafood (to include shrimp) did you eat in the past week?			
None 3 to 2 5 to 4 5 or more Dont know			
Other			

45. Is there anything you want us to know that we did not ask about?